



# Minnesota Pollution Control Agency

**CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**



July 6, 2000

Mr. Charles Meyer, City Manager  
City of St. Louis Park  
5065 Minnetonka Boulevard  
St. Louis Park, MN 55416

Mr. Thomas Reilly, Jr., President  
Reilly Industries  
300 North Meridian Street, Suite 1500  
Indianapolis, IN 46204-1763

RE: United States of America, et al. vs. Reilly Tar & Chemical Corporation, et al.  
File No. Civ. 4-89-468, Consent Decree - Remedial Action Plan (CD-RAP)  
Section 7.4.1; Gradient Control System Modifications in the Prairie du  
Chein/Jordan Aquifer Sentry Well Design Work Plan

Dear Mr. Meyer and Mr. Reilly:

This letter pertains to the gradient control system in the Ordovician Prairie du Chein/Cambrian Jordan Aquifer (OPCJ). The Minnesota Pollution Control Agency (MPCA) and U.S. Environmental Protection Agency (U.S. EPA) (Agencies) issued a letter dated April 19, 2000, which approved the Focused Feasibility Study (FFS) for the replacement of pumping at W48.

The MPCA and U.S. EPA requested a Work Plan presenting the well construction for the new sentry well to be installed as part of the OPCJ aquifer monitoring well network. The Work Plan was prepared by ENSR Consulting and Engineering Corporation (ENSR) and received on June 9, 2000. This sentry well, designated W413, is to be located east of Highway 100 on Morningside Avenue.

The Work Plan for constructing W413 is hereby approved with modifications. The modification to the proposed well design is to construct the well similar to wells W402 and W403. At these wells the open hole is drilled approximately five feet into the Jordan Sandstone, as opposed to penetrating the entire formation.

The Work Plan also included modifications to the monitoring program in the OPCJ and action criteria for implementing pumping at SLP6. The Agencies are evaluating modifying the monitoring program, but need to complete further evaluation. We encourage you to initiate quarterly sampling at SLP6, W119 and W48 while the monitoring program and well installation are being considered. The Agencies are also evaluating the issues associated with pumping W119 and determining a suitable approach. The action criteria for requiring pumping at SLP6 needs to consider the effects of pumping at W119 and remains to be finalized.

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Mr. Charles Meyer and Mr. Thomas Reilly

Page 2

June 6, 2000

We appreciate working with you on this project. If you have any questions regarding the project, please feel free to contact Nile Fellows or Paul Bulger at (651) 296-7827.

Sincerely,



Nile Fellows  
Project Manger  
Site Remediation Section  
Metro District



Darryl Owens  
Remedial Project Manager  
Remedial Response Branch  
U.S. Environmental Protection Agency

cc: Bill Gregg, Consulting and Engineering, ENSR